

ABSTRACT

A composite scaffolding plank made from a plurality of wooden boards positioned in side to side parallel abutment. A plurality of spaced pins extend transversely through the wooden boards. A cam means on the pins pulls and holds the boards together. In addition, my invention is a method of forming wide wooden planks from two or more narrow wooden boards by positioning the boards in side to side parallel abutment and embedding a plurality of spaced pins transversely through the boards. Further, a method of increasing the strength of a wooden plank is to cut the plank longitudinally, position the resulting sections in side to side parallel abutment with the wood grains alternating directions, and to subsequently embed a plurality of spaced pins in the sections.